

Serial No.: Not yet assigned
Filed: Herewith

In the claims:

Please cancel Claims 1-21 without prejudice or disclaimer.

Please add new Claims 22-34 as follows.

- TOOEEBO-1994460
- 22. (New) An isolated polypeptide having at least 80% amino acid sequence identity to:
- (a) the amino acid sequence of the polypeptide shown in Figure 20 (SEQ ID NO:50);
 - (b) the amino acid sequence of the polypeptide shown in Figure 20 (SEQ ID NO:50), lacking its associated signal peptide;
 - (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 20 (SEQ ID NO:50);
 - (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 20 (SEQ ID NO:50), lacking its associated signal peptide; or
 - (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209532.
23. (New) The isolated polypeptide of Claim 22 having at least 85% amino acid sequence identity to:
- (a) the amino acid sequence of the polypeptide shown in Figure 20 (SEQ ID NO:50);
 - (b) the amino acid sequence of the polypeptide shown in Figure 20 (SEQ ID NO:50), lacking its associated signal peptide;
 - (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 20 (SEQ ID NO:50);
 - (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 20 (SEQ ID NO:50), lacking its associated signal peptide; or
 - (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209532.

Serial No.: Not yet assigned

Filed: Herewith

24. (New) The isolated polypeptide of Claim 22 having at least 90% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide shown in Figure 20 (SEQ ID NO:50);
- (b) the amino acid sequence of the polypeptide shown in Figure 20 (SEQ ID NO:50), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 20 (SEQ ID NO:50);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 20 (SEQ ID NO:50), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209532.

25. (New) The isolated polypeptide of Claim 22 having at least 95% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide shown in Figure 20 (SEQ ID NO:50);
- (b) the amino acid sequence of the polypeptide shown in Figure 20 (SEQ ID NO:50), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 20 (SEQ ID NO:50);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 20 (SEQ ID NO:50), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209532.

Serial No.: Not yet assigned

Filed: Herewith

Opt B'
26. (New) The isolated polypeptide of Claim 22 having at least 99% amino acid sequence identity to:

- Cont
CY
- (a) the amino acid sequence of the polypeptide shown in Figure 20 (SEQ ID NO:50);
 - (b) the amino acid sequence of the polypeptide shown in Figure 20 (SEQ ID NO:50), lacking its associated signal peptide;
 - (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 20 (SEQ ID NO:50);
 - (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 20 (SEQ ID NO:50), lacking its associated signal peptide; or
 - (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209532.

- 100E80-499E+660
27. (New) An isolated polypeptide comprising:
- (a) the amino acid sequence of the polypeptide shown in Figure 20 (SEQ ID NO:50);
 - (b) the amino acid sequence of the polypeptide shown in Figure 20 (SEQ ID NO:50), lacking its associated signal peptide;
 - (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 20 (SEQ ID NO:50);
 - (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 20 (SEQ ID NO:50), lacking its associated signal peptide; or
 - (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209532.

28. (New) The isolated polypeptide of Claim 27 comprising the amino acid sequence of the polypeptide shown in Figure 20 (SEQ ID NO:50).

Serial No.: Not yet assigned

Filed: Herewith

Cont
B1
29. (New) The isolated polypeptide of Claim 27 comprising the amino acid sequence of the polypeptide shown in Figure 20 (SEQ ID NO:50), lacking its associated signal peptide.

Cont
E4
30. (New) The isolated polypeptide of Claim 27 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 20 (SEQ ID NO:50).

31. (New) The isolated polypeptide of Claim 27 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 20 (SEQ ID NO:50), lacking its associated signal peptide.

32. (New) The isolated polypeptide of Claim 27 comprising the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209532.

33. (New) A chimeric polypeptide comprising a polypeptide according to Claim 22 fused to a heterologous polypeptide.

34. (New) The chimeric polypeptide of Claim 33, wherein said heterologous polypeptide is an epitope tag or an Fc region of an immunoglobulin.--

00943634.00001
FOOEE00.499E4650

Serial No.: Not yet assigned
Filed: Herewith

Applicants respectfully request entry of these new claims for prosecution in this application.
The Examiner is invited to contact the undersigned at (650) 225-4563 if any issues may be resolved in that manner.

Respectfully submitted,
GENENTECH, INC.

By: Elizabeth M. Barnes
Elizabeth M. Barnes, Ph.D.
Reg. No. 35,059
Telephone: (650) 225-4563



09157

PATENT TRADEMARK OFFICE

09157-4563-0001